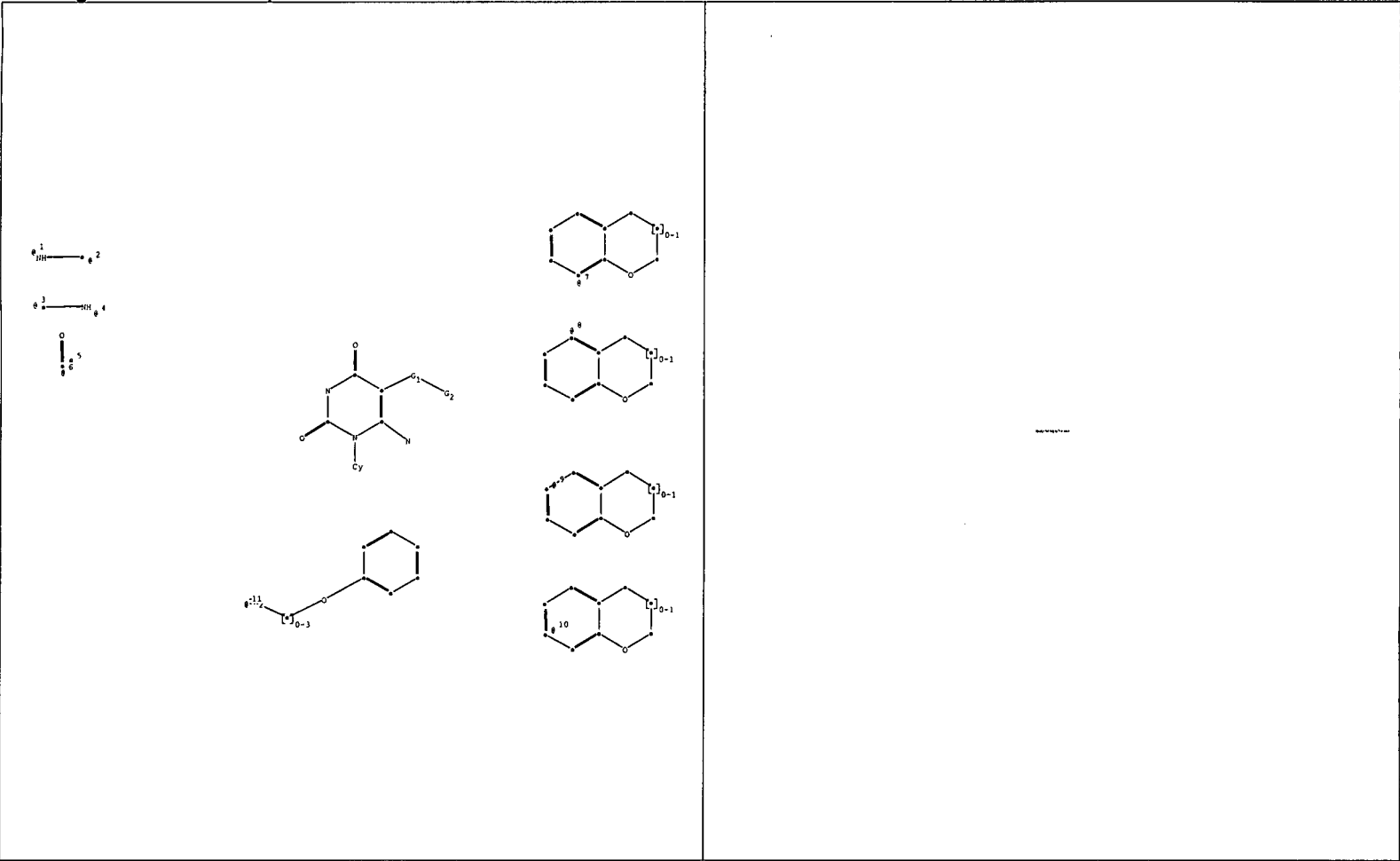


## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2734	((544/311) or (514/269)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/01 05:23



chain nodes :

7 8 9 10 11 12 13 14 15 16 24 78 79 80 90

ring nodes :

1 2 3 4 5 6 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49  
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 81 82 83 84 85 86

chain bonds :

1-7 2-8 4-9 5-24 6-10 11-13 12-14 15-16 24-90 78-79 79-80 80-82

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 25-26 25-30 26-27 27-28 28-29 28-31 29-30 29-34 31-32 32-33 33-34 35-36 35-40  
36-37 37-38 38-39 38-41 39-40 39-44 41-42 42-43 43-44 45-46 45-50 46-47 47-48 48-49 48-51 49-50 49-54  
51-52 52-53 53-54 55-56 55-60 56-57 57-58 58-59 58-61 59-60 59-64 61-62 62-63 63-64 81-82 81-86 82-83  
83-84 84-85 85-86

exact/norm bonds :

1-2 1-6 1-7 2-3 2-8 3-4 4-5 4-9 5-6 5-24 6-10 11-13 12-14 15-16 24-90 79-80 80-82

exact bonds :

28-29 28-31 29-30 29-34 31-32 32-33 33-34 38-39 38-41 39-40 39-44 41-42 42-43 43-44 48-49 48-51 49-50  
49-54 51-52 52-53 53-54 58-59 58-61 59-60 59-64 61-62 62-63 63-64 78-79

normalized bonds :

25-26 25-30 26-27 27-28 35-36 35-40 36-37 37-38 45-46 45-50 46-47 47-48 55-56 55-60 56-57 57-58 81-82  
81-86 82-83 83-84 84-85 85-86

isolated ring systems :

containing 1 : 25 : 35 : 45 : 55 : 81 :

G1:[\*1-\*2],[\*3-\*4],[\*5-\*6]

G2:[\*7],[\*8],[\*9],[\*10],[\*11]

Match level :

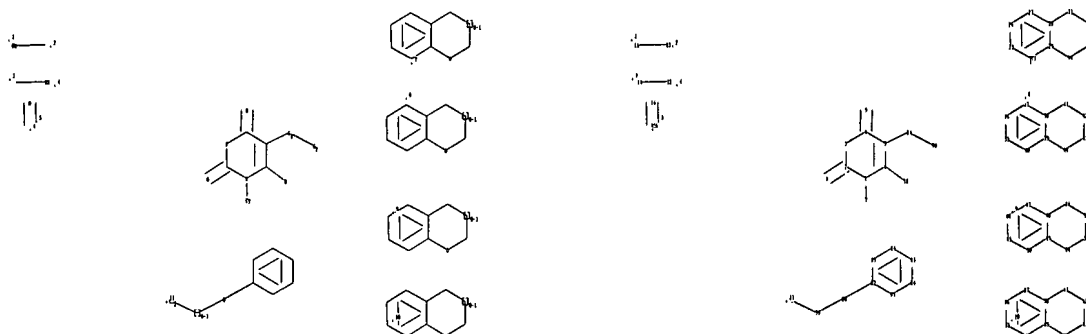
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14:CLASS15:CLASS16:CLASS24:CLASS25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom  
34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom  
47:Atom 48:Atom 49:Atom 50:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom 58:Atom 59:Atom  
60:Atom 61:Atom 62:Atom 63:Atom 64:Atom 78:CLASS79:CLASS80:CLASS81:Atom 82:Atom 83:Atom 84:Atom 85:Atom  
86:Atom 90:CLASS

Generic attributes :

7:  
Saturation : Unsaturated

=&gt;

Uploading C:\Program Files\Stnexp\Queries\10528373.str



chain nodes :

7 8 9 10 11 12 13 14 15 16 24 78 79 80 90

ring nodes :

1 2 3 4 5 6 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40  
 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61  
 62 63 64 81 82 83 84 85 86

chain bonds :

1-7 2-8 4-9 5-24 6-10 11-13 12-14 15-16 24-90 78-79 79-80 80-82

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 25-26 25-30 26-27 27-28 28-29 28-31 29-30  
 29-34 31-32 32-33 33-34 35-36 35-40 36-37 37-38 38-39 38-41 39-40 39-44  
 41-42 42-43 43-44 45-46 45-50 46-47 47-48 48-49 48-51 49-50 49-54 51-52  
 52-53 53-54 55-56 55-60 56-57 57-58 58-59 58-61 59-60 59-64 61-62 62-63  
 63-64 81-82 81-86 82-83 83-84 84-85 85-86

exact/norm bonds :

1-2 1-6 1-7 2-3 2-8 3-4 4-5 4-9 5-6 5-24 6-10 11-13 12-14 15-16 24-90  
 79-80 80-82

exact bonds :

28-29 28-31 29-30 29-34 31-32 32-33 33-34 38-39 38-41 39-40 39-44 41-42  
 42-43 43-44 48-49 48-51 49-50 49-54 51-52 52-53 53-54 58-59 58-61 59-60  
 59-64 61-62 62-63 63-64 78-79

normalized bonds :

25-26 25-30 26-27 27-28 35-36 35-40 36-37 37-38 45-46 45-50 46-47 47-48  
 55-56 55-60 56-57 57-58 81-82 81-86 82-83 83-84 84-85 85-86

isolated ring systems :

containing 1 : 25 : 35 : 45 : 55 : 81 :

G1:[\*1-\*2],[\*3-\*4],[\*5-\*6]

G2:[\*7],[\*8],[\*9],[\*10],[\*11]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:CLASS 9:CLASS 10:CLASS  
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 24:CLASS 25:Atom  
 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom  
 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom  
 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom 51:Atom 52:Atom  
 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom 58:Atom 59:Atom 60:Atom 61:Atom  
 62:Atom 63:Atom 64:Atom 78:CLASS 79:CLASS 80:CLASS 81:Atom 82:Atom 83:Atom  
 84:Atom 85:Atom 86:Atom 90:CLASS

Generic attributes :

7:

Saturation : Unsaturated

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 04:42:36 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 478 TO ITERATE

100.0% PROCESSED 478 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 8249 TO 10871

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 04:43:38 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 9669 TO ITERATE

100.0% PROCESSED 9669 ITERATIONS

13 ANSWERS

SEARCH TIME: 00.00.01

L3 13 SEA SSS FUL L1

=> => s l3

L4 1 L3

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN  
 AN 2004:267310 CAPLUS  
 DN 140:287407  
 TI Preparation of uracil derivatives as allergy inhibitors  
 IN Isobe, Yoshiaki; Tobe, Masanori; Isobe, Masakazu  
 PA Sumitomo Pharmaceuticals Co., Ltd., Japan; Inoue, Yoshifumi  
 SO PCT Int. Appl., 52 pp.  
 CODEN: PIXXD2

DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004026842	A1	20040401	WO 2003-JP11859	20030917
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003264474	A1	20040408	AU 2003-264474	20030917
	EP 1541562	A1	20050615	EP 2003-797642	20030917
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	US 2006094737	A1	20060504	US 2005-528373	20051128
PRAI	JP 2002-274559	A	20020920		
	WO 2003-JP11859	W	20030917		

OS MARPAT 140:287407

AB The title uracil derivs. with general formula of I [wherein X = NHCO, NHCH<sub>2</sub>, CO, CONH, or CH<sub>2</sub>NH; R<sub>1</sub> = H or (un)substituted alkyl; R<sub>2</sub> = (un)substituted aryl or hydroxyalkyl; R<sub>3</sub> and R<sub>4</sub> = independently H or alkyl; Ar = substituted Ph, aryl or heteroaryl] or pharmaceutically acceptable salts thereof are prepared as type IV allergy inhibitors. For example, the compound II was prepared in a multi-step synthesis. Some of compds. I showed strong inhibitory effect against allergic inflammation in rat. Formulations containing I as an active ingredient were also described.

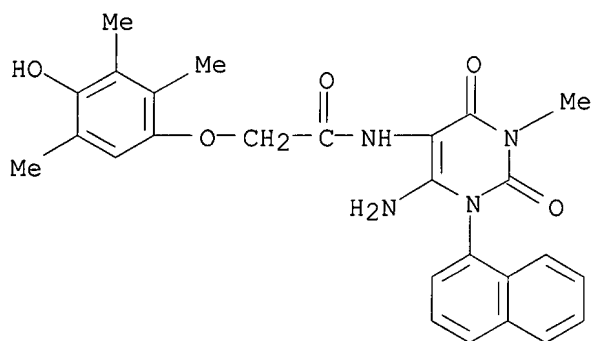
IT 676148-51-9P 676148-52-0P 676148-77-9P  
 676148-78-0P 676148-79-1P 676148-80-4P  
 676148-81-5P 676148-82-6P 676148-83-7P  
 676148-84-8P 676148-85-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of uracil derivs. as allergy inhibitors)

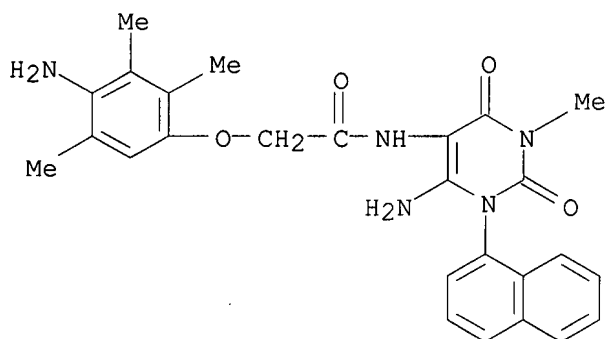
RN 676148-51-9 CAPLUS

CN Acetamide, N-[6-amino-1,2,3,4-tetrahydro-3-methyl-1-(1-naphthalenyl)-2,4-dioxo-5-pyrimidinyl]-2-(4-hydroxy-2,3,5-trimethylphenoxy)- (9CI) (CA INDEX NAME)



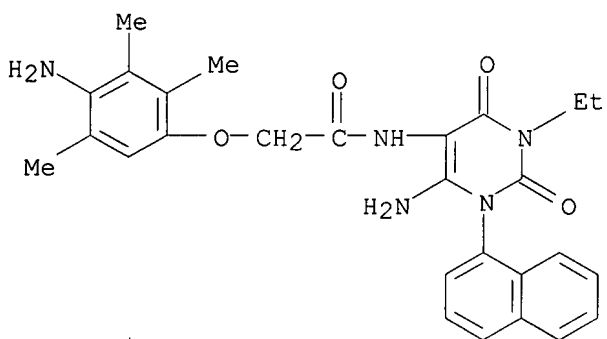
RN 676148-52-0 CAPLUS

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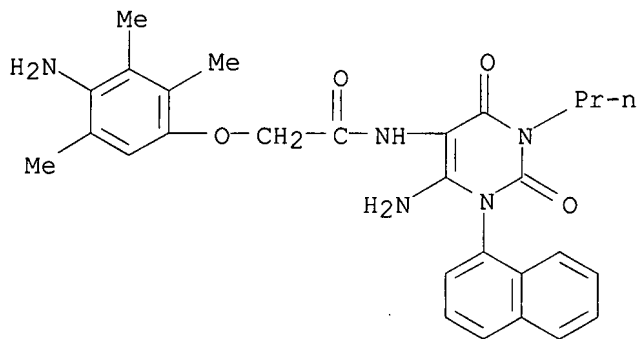
RN 676148-77-9 CAPLUS

CN Acetamide, N-[6-amino-3-ethyl-1,2,3,4-tetrahydro-1-(1-naphthalenyl)-2,4-dioxo-5-pyrimidinyl]-2-(4-amino-2,3,5-trimethylphenoxy)- (9CI) (CA INDEX NAME)



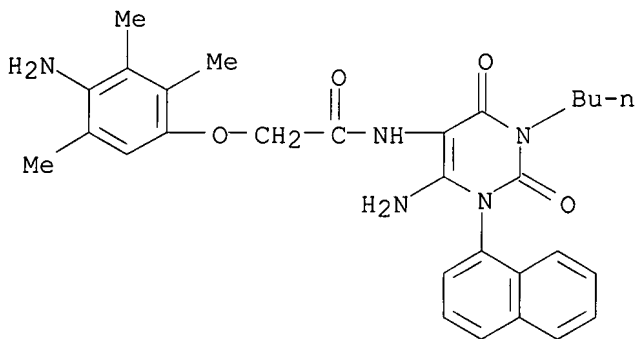
RN 676148-78-0 CAPLUS

CN Acetamide, N-[6-amino-1,2,3,4-tetrahydro-1-(1-naphthalenyl)-2,4-dioxo-3-propyl-5-pyrimidinyl]-2-(4-amino-2,3,5-trimethylphenoxy)- (9CI) (CA INDEX NAME)



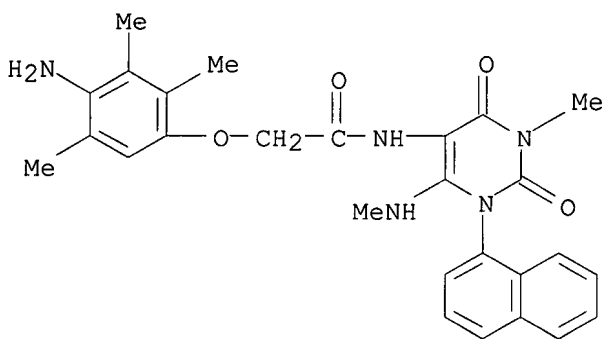
RN 676148-79-1 CAPLUS

CN Acetamide, N-[6-amino-3-butyl-1,2,3,4-tetrahydro-1-(1-naphthalenyl)-2,4-dioxo-5-pyrimidinyl]-2-(4-amino-2,3,5-trimethylphenoxy)- (9CI) (CA INDEX NAME)



RN 676148-80-4 CAPLUS

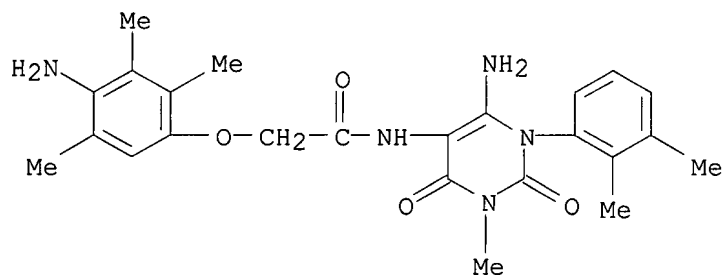
CN Acetamide, 2-(4-amino-2,3,5-trimethylphenoxy)-N-[1,2,3,4-tetrahydro-3-methyl-6-(methylamino)-1-(1-naphthalenyl)-2,4-dioxo-5-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 676148-81-5 CAPLUS

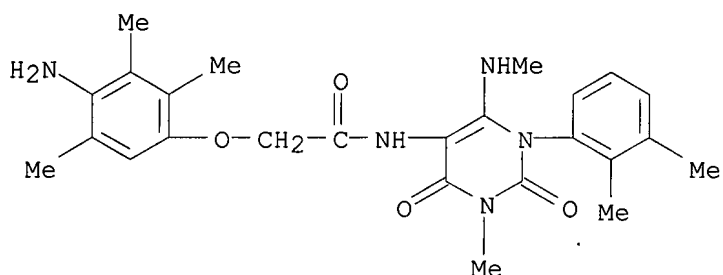
CN Acetamide, N-[6-amino-1-(2,3-dimethylphenyl)-1,2,3,4-tetrahydro-3-methyl-2,4-dioxo-5-pyrimidinyl]-2-(4-amino-2,3,5-trimethylphenoxy)- (9CI) (CA INDEX NAME)





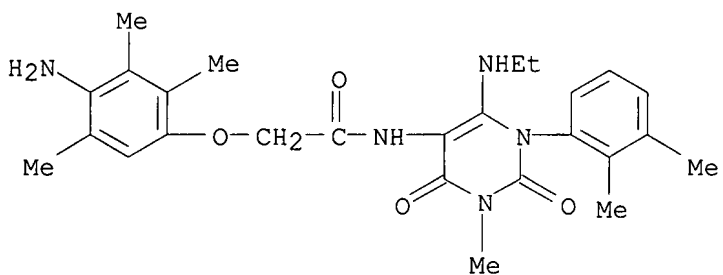
RN 676148-82-6 CAPLUS

CN Acetamide, 2-(4-amino-2,3,5-trimethylphenoxy)-N-[1-(2,3-dimethylphenyl)-1,2,3,4-tetrahydro-3-methyl-6-(methylamino)-2,4-dioxo-5-pyrimidinyl]- (9CI) (CA INDEX NAME)



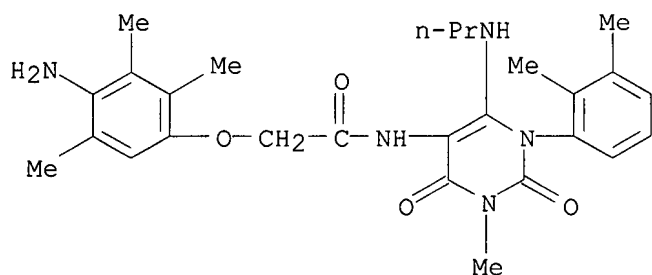
RN 676148-83-7 CAPLUS

CN Acetamide, 2-(4-amino-2,3,5-trimethylphenoxy)-N-[1-(2,3-dimethylphenyl)-6-(ethylamino)-1,2,3,4-tetrahydro-3-methyl-2,4-dioxo-5-pyrimidinyl]- (9CI) (CA INDEX NAME)



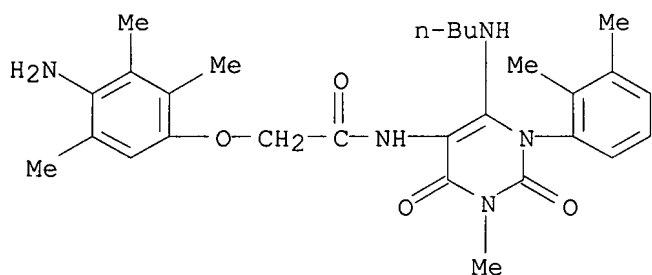
RN 676148-84-8 CAPLUS

CN Acetamide, 2-(4-amino-2,3,5-trimethylphenoxy)-N-[1-(2,3-dimethylphenyl)-1,2,3,4-tetrahydro-3-methyl-2,4-dioxo-6-(propylamino)-5-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 676148-85-9 CAPLUS

CN Acetamide, 2-(4-amino-2,3,5-trimethylphenoxy)-N-[6-(butylamino)-1-(2,3-dimethylphenyl)-1,2,3,4-tetrahydro-3-methyl-2,4-dioxo-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

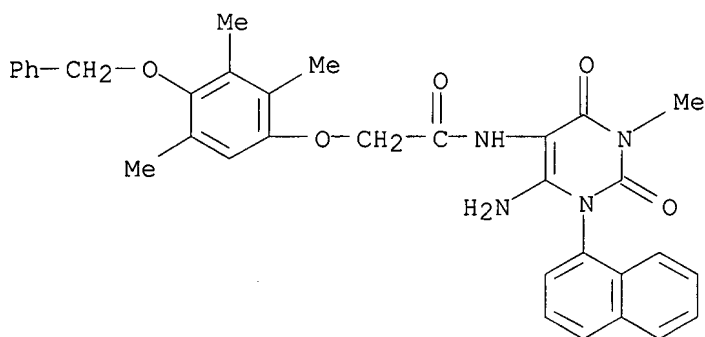


IT 676148-94-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(intermediate; preparation of uracil derivs. as allergy inhibitors)

RN 676148-94-0 CAPLUS

CN Acetamide, N-[6-amino-1,2,3,4-tetrahydro-3-methyl-1-(1-naphthalenyl)-2,4-dioxo-5-pyrimidinyl]-2-[2,3,5-trimethyl-4-(phenylmethoxy)phenoxy]- (9CI) (CA INDEX NAME)



IT 676148-98-4

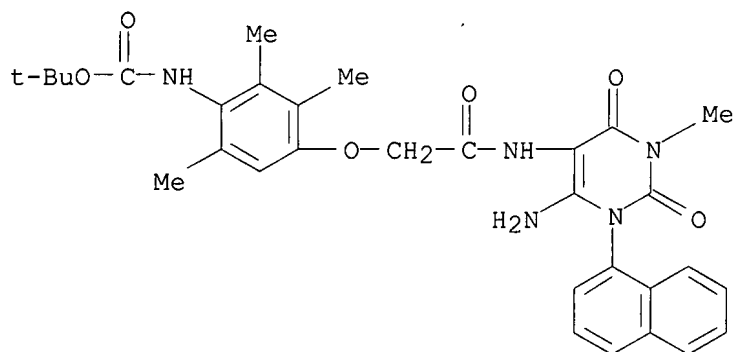
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of uracil derivs. as allergy inhibitors)

RN 676148-98-4 CAPLUS

CN Carbamic acid, [4-[2-[[6-amino-1,2,3,4-tetrahydro-3-methyl-1-(1-

10/528,373

naphthalenyl)-2,4-dioxo-5-pyrimidinyl]amino]-2-oxoethoxy]-2,3,6-trimethylphenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RE.CNT 2      THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/528,373

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.74

178.95

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.78

-0.78

STN INTERNATIONAL LOGOFF AT 04:44:11 ON 01 OCT 2007